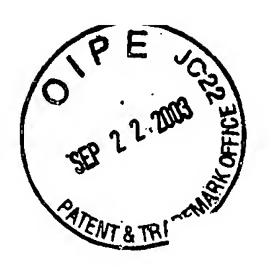
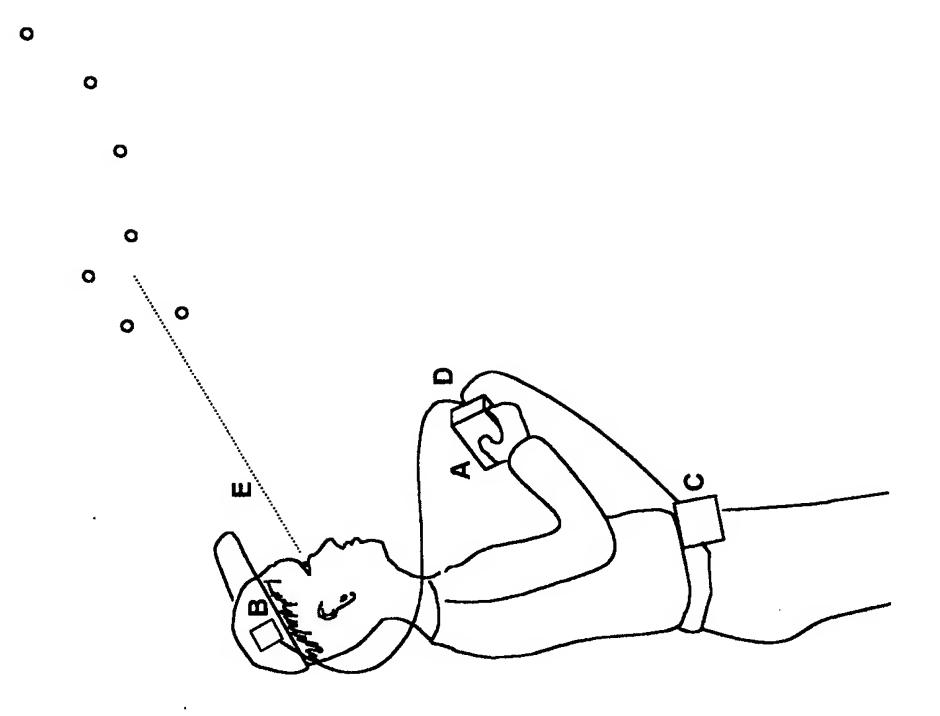
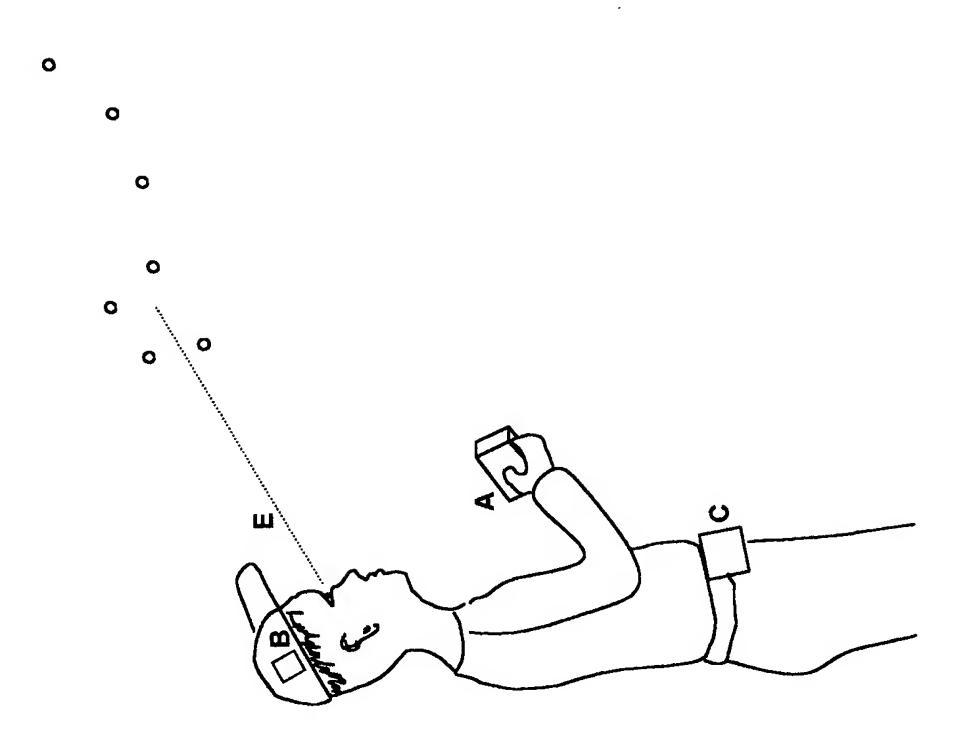


Sound recordings (e.g. spoken facts about the objects) Electromagnetic sensors Alphanumeric (e.g. coordinates, object names) Voltage sensors **Potentiometers** Sound sensors Images (e.g. telescopic views of the objects) Cameras Information about celestial objects: Global Positioning Receivers Memory – items stored Accelerometers Magnetometers Inclinometers Gyroscopes Compasses Software Sensors Personal digital assistant Radio time keeping signals Personal computer Lap top computer Microprocessor Processing devices Timekeeping devices Crystal oscillators Cell phone Computer RC oscillators Alphanumeric displays Input and output devices Buttons, microphones Electrical power sources Graphics displays Vibrating parts Generators Speakers Fuel cells **Batteries**









object or identify objects gazed upon gps time, date, and location Self test and startup procedures, e.g. calibrate sensors Enter or recall or sense via Select mode of use - seek



Select object sought - voice or key/mouse/button input

Determine gaze from sensors

Computer angular distance from gaze to sought object

Determine gaze from sensors

Compute angular distance to objects in database

Output directions to object via sound, vibration, or display

Repeat until angular distance is small

Identify object by recorded voice and/or display

Identify nearest object by recorded voice and/or display

FIG. 5